scope as the art will allow and that the specification be read likewise. Therefore, the above description should not be construed as limiting, but merely as exemplifications of particular embodiments. And, those skilled in the art will envision other modifications within the scope and spirit of the claims appended hereto. Other elements, steps, methods and techniques that are insubstantially different from those described above and/or in the appended claims are also intended to be within the scope of the disclosure.

[0955] The embodiments shown in drawings are presented only to demonstrate certain examples of the disclosure. And, the drawings described are only illustrative and are non-limiting. In the drawings, for illustrative purposes, the size of some of the elements may be exaggerated and not drawn to a particular scale. Additionally, elements shown within the drawings that have the same numbers may be identical elements or may be similar elements, depending on the context.

[0956] Where the term "comprising" is used in the present description and claims, it does not exclude other elements or steps. Where an indefinite or definite article is used when referring to a singular noun, e.g. "a" "an" or "the", this includes a plural of that noun unless something otherwise is specifically stated. Hence, the term "comprising" should not be interpreted as being restricted to the items listed thereafter; it does not exclude other elements or steps, and so the scope of the expression "a device comprising items A and B" should not be limited to devices consisting only of components A and B. This expression signifies that, with respect to the present disclosure, the only relevant components of the device are A and B.

[0957] Furthermore, the terms "first," "second," "third," and the like, whether used in the description or in the claims, are provided for distinguishing between similar elements and not necessarily for describing a sequential or chronological order. It is to be understood that the terms so used are interchangeable under appropriate circumstances (unless clearly disclosed otherwise) and that the embodiments of the disclosure described herein are capable of operation in other sequences and/or arrangements than are described or illustrated herein.

What is claimed is:

1. A system for electronic patient care, the system comprising:

a medical device configured to treat the patient;

a wearable dock; and

a wearable system monitor dockable to the wearable dock, the wearable system monitor configured to:

identify a caregiver,

start a timer when the wearable system monitor is detach from the wearable dock;

stop the treatment of the medical device when a predetermined amount of time has elapsed without the wearable system monitor being docked into the wearable dock,

identify the patient,

authorize the caregiver to pair the wearable system monitor,

pair the wearable system monitor with the medical device,

reattach to the wearable dock,

identify and authenticate the wearable dock, and

resume the treatment of the medical device after the wearable system monitor is docked into the wearable dock, and the wearable dock is identified and authenticated by the wearable system monitor.

2. The system according to claim **1**, further comprising a gateway configured to provide at least one of a routing functionality, a medical device software update, and a web service, wherein the medical device is configured to operatively communicate with the gateway using the web service.

3. The system according to claim **2**, wherein the gateway is a web server of the web service and the medical device is a client of the web service.

4. The system according to claim **3**, wherein the web service is a transaction-based web service.

5. The system according to claim **1**, wherein the medical device is an infusion pump.

6. A method for electronic patient care utilizing a medical device, a wearable dock, and a wearable system monitor dockable to the wearable dock, the method comprising:

identify a caregiver;

starting a timer when the wearable system monitor is detach from the wearable dock;

stopping the treatment of the medical device when a predetermined amount of time has elapsed without the wearable system monitor being docked into the wearable dock;

identifying the patient;

authorizing the caregiver to pair the wearable system monitor;

pairing the wearable system monitor with the medical device;

reattaching to the wearable dock;

identifying and authenticating the wearable dock; and

resuming the treatment of the medical device after the wearable system monitor is docked into the wearable dock, and the wearable dock is identified and authenticated.

7. The method according to claim **6**, wherein a gateway provides at least one of a routing functionality, a medical device software update, and a web service, wherein the medical device is operatively communicates with the gateway using the web service.

8. The method according to claim **7**, wherein the gateway is a web server of the web service and the medical device is a client of the web service.

9. The method according to claim **8**, wherein the web service is a transaction-based web service.

10. The method according to claim **6**, wherein the medical device is an infusion pump.

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